

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 13559
Application ID: 09683543
Title of Invention: TWO DIMENSIONAL OBJECT
POSITION SENSOR
First Named Inventor: David BIEGELSEN
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-01-16
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 108908
Digital Certificate Holder: cn=Thomas J. Pardini, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: EWeeh36MX+Y7KoAsLCzwEA==
Total Fees Authorized: \$1068.0
Payment Category: DA - Deposit Account
Deposit Account Number: 240037
Deposit Account Name: Thomas J. Pardini



TRANSMITTAL FORM

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Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

108908



TWO DIMENSIONAL OBJECT POSITION SENSOR

First Named Inventor: David BIEGELSEN

SUBMITTED BY

Name:

Mr. Thomas J. Pardini

Registration Number:

30411

Electronic Signature Mark: /Thomas
J. Pardini/

Date Signed: 20020116

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	dec1.tif
declaration	dec2.tif
declaration	dec3.tif
bibd-transmittal	x108908apds.xml

fee-transmittal
specification
patent-assignments

x108908fee.xml
ob108908.xml
x108908asgn.xml

Attached Image File(s):

dec1.tif
dec2.tif
dec3.tif

2025-10-27 10:00:00

Comments:

[illegible]

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO DIMENSIONAL OBJECT POSITION SENSOR

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
Richard E. Rice, Registration No. 31,560; Mark Costello, Registration No. 31,342;
Don L. Webber, Registration No. 34,275; Ronald F. Chapuran, Registration No. 26,402;
Eugene O. Palazzo, Registration No. 20,881; Kevin R. Kepner, Registration No. 32,145;
and/or Richard B. Domingo, Registration No. 36,784.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 *Typewritten Full Name
of First or Sole Inventor*

David

K.

BIEGELSEN

Given Name

Middle Initial

Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month

Day

Year

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Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1 **Typewritten Full Name**
of Second Joint Inventor (if any) Bryan PREAS
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2 ****INVENTOR'S SIGNATURE:** Bryan Preas

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2 ****INVENTOR'S SIGNATURE:** _____

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Month Day Year

Residence: _____
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Citizenship: _____

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Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1 **Typewritten Full Name**
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Bryan		PREAS
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Month	Day	Year
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Warren	B.	JACKSON
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1 **Typewritten Full Name**
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2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
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Residence: _____
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Post Office Address:
(Insert complete mailing address, including country)

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1068

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 24-0037



Deposit Account Name: 24-0037

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Thomas J. Pardini

Electronic Signature Mark: /Thomas J. Pardini/

Date Signed: 20020116

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 36	103	\$ 18	16	\$ 288

Independent Claims: 2	102	\$ 84	0	\$ 0
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Subtotal For Extra Claims Fees: \$ 288

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

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